

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Hiroshi Sakai, et al.

Examiner: Kevin L. McHenry

Serial No.:

10/063,915

Art Unit:

1725

Filed:

May 23, 2002

Docket:

15574

For:

SOLDER PASTE PRINTING METHOD

Dated:

February 3, 2005

AND APPARATUS FOR PRINTING SOLDER PASTE ON A BOARD ON

WHICH WIRING PATTERNS ARE FORMED

Conf. No.:

4405

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

- 1. European Patent Application Publication No. EP 0 859 540 A1, dated August 19, 1998;
- 2. Vincent, J.H., et al., "Lead-Free Solders for Electronic Assembly", The GEC Journal of Research (1994), Vol. 11, No. 2, pp. 76-89;

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop 313(c), Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 3, 2005.

Dated: February 3, 2005

Aasheesh V. Shravak

3. Steen, H., "Assessing Lead-Free Solders for Electronics", Electronic Packaging & Production (1994), Vol. 34, No. 12, pp. 32-34, 36;

4. United States Patent No. 5,346,118, issued to Degani et al., dated September 13, 1994;

5. European Patent Application Publication No. EP 0 848 586 A1, dated June 17, 1998; and

6. European Patent Application Publication No. EP 0 867 255 A2, dated September 30, 1998.

The references were cited in a Search Report dated December 8, 2004 received from the European Patent Office. Applicants are submitting copies of the above-cited references, together with a copy of the Search Report. The relevance of the above-identified references has been described in the Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R.§ 1.97(b), no statement or fee is required.

Respectfully submitted,

Aasheesh V. Shravah

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PJE:AVS:jam

Use several sheets if necessary)					Docket Number (Optional) 15574		Application Number 10/063,915		
					Applicant(s) Hiroshi Sakai, et al.				
					Filing Date May 23, 2002		Group Art Unit 1725		
3	8	U.S. PATENT DOCUMENTS							
*EXAMPLE INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS FILING DATE IF APPROPRIATE		
		5,346,118	9/13/1994	Degani et al.					
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			FOR	EIGN PAT	ENT DOCUMENTS				
•		·		T				TRANSLATION	
	REF -	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO
		EP 0 859 540 A1	8/19/1998	ЕРО					
		EP 0 848 586 A1	6/17/1998	EPO					
		EP 0 867 255 A2	9/30/1998	ЕРО					
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		OTHER DOC	TIMENTS (I	ncluding A	Suthor. Title. Date	Pertinent Pages	Etc.)		
		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Vincent, J.H., et al., "Lead-Free Solders for Electronic Assembly", The GEC Journal of Research (1994), Vol. 11, No. 2, pp. 76-89							
		Steen, H., "Assessing Lead-Free Solders for Electronics", Electronic Packaging & Production (1994), Vol. 34, No. 12, pp. 32-34, 36							
EXAMINER					DATE CONSIDERED				
		citation considered, whether			nance with MPEP 609	; Draw line through	citation if not in	conformance :	and not

Form PTO-A820 (also form PTO-1449)

P09A/REV04

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